

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/013645

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01F17/00 H01L23/552 H01F27/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01F H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ZHUANG Y ET AL: "Ferromagnetic RF inductors and transformers for standard CMOS/BiCMOS" INTERNATIONAL ELECTRON DEVICES MEETING 2002. IEDM. TECHNICAL DIGEST. SAN FRANCISCO, CA, DEC. 8 - 11, 2002, NEW YORK, NY: IEEE, US, 8 December 2002 (2002-12-08), pages 475-478, XP010626086 ISBN: 0-7803-7462-2	1,2,4,5, 11
A	the whole document ----- -/--	9

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *&* document member of the same patent family

Date of the actual completion of the international search

14 April 2005

Date of mailing of the international search report

22/04/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>FERGEN I ET AL: "Soft ferromagnetic thin films for high frequency applications" JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, ELSEVIER, AMSTERDAM, NL, vol. 242-245, April 2002 (2002-04), pages 146-151, XP004358641 ISSN: 0304-8853 cited in the application the whole document</p>	1,2,4,5, 9-11,13
A	<p>O'REILLY S ET AL: "NEW INTEGRATED PLANAR MAGNETIC CORES FOR INDUCTORS AND TRANSFORMERS FABRICATED IN MCM-L TECHNOLOGY" INTERNATIONAL JOURNAL OF MICROCIRCUITS AND ELECTRONIC PACKAGING, INTERNATIONAL MICROELECTRONICS & PACKAGING SOCIETY, US, vol. 23, no. 1, January 2000 (2000-01), pages 62-69, XP000932569 ISSN: 1063-1674 the whole document</p>	1-9,11, 12
A	<p>US 6 593 841 B1 (MIZOGUCHI TETSUHIKO ET AL) 15 July 2003 (2003-07-15) claims 1,5 column 16, line 21 - column 17, line 48 column 35, line 17 - line 24 examples 9-12 figures 23,28,33,35,66</p>	1,2,4,5, 8,9,11, 14-16
A	<p>EP 0 823 714 A (YAMAZAWA KIYOHITO ;ALPS ELECTRIC CO LTD (JP)) 11 February 1998 (1998-02-11) claims 1,2,4,5 page 3, line 35 - line 37 page 8, line 12 - line 17</p>	1,2,4,5, 9-11,13

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/013645

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